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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
Application Number					
Filing Date	30 October 2003 (herewith)				
First Named Inventor	C. Brent Dane et al.				
Group Art Unit					
Examiner Name					
Attorney Docket Number	MICI 1001-2				
Sheet	1	of	2		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
<i>JP</i>	A1	4,401,477		Clauer et al.	08-30-1983	
<i>JP</i>	A2	4,937,421		Ortiz, Jr., et al.	06-26-1990	
<i>JP</i>	A3	5,022,033		Hackell	06-04-1991	
<i>JP</i>	A4	5,075,893		Epstein et al.	12-24-1991	
<i>JP</i>	A5	5,127,019		Epstein et al.	06-30-1992	
<i>JP</i>	A6	5,131,957		Epstein et al.	07-21-1992	
<i>JP</i>	A7	5,239,408		Hackel et al.	08-24-1993	
<i>JP</i>	A8	5,525,429		Mannava et al.	06-11-1996	
<i>JP</i>	A9	5,569,018		Mannava et al.	10-29-1996	
<i>JP</i>	A10	5,571,575		Takayanagi	11-05-1996	
<i>JP</i>	A11	5,674,328		Mannava et al.	10-07-1997	
<i>JP</i>	A12	5,674,329		Mannava et al.	10-07-1997	
<i>JP</i>	A13	5,741,559		Dulaney	04-21-1998	
	A14					
	A15					
	A16					
	A17					
	A18					
	A19					
	A20					

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ³	Number ⁴ (If known)				
JP	B1		JP7246483	Toshiba Corp	09-26-1995		
	B2						
	B3						
	B4						
	B5						
	B6						
	B7						
	B8						
	B9						
	B10						

Examiner Signature	<i>Jeffrey Lane</i>	Date Considered	11/15/2005
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
Sheet	2	of	2	Application Number	
				Filing Date	30 October 2003 (herewith)
				First Named Inventor	C. Brent Dane et al.
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	MICI 1001-2

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JP	C1	AUERBACH, J.M., et al., "Diode-pumped monolithic Nd:YLF 1.053 μ m mini-laser and its application to injection seeding," Solid State Lasers SPIE 1223 (1990) 133-141.	
JP	C2	DANE, C. B., et al., "Design and Operation of a 150 W Near Diffraction-Limited Laser Amplifier with SBS Wavefront Correction," IEEE Journal of Quantum Electronics 31(1) (January 1995), 148-163.	
JP	C3	DANE, C.B., et al., "Solid State Laser for X-Ray Lithography," Winter Colloquium on Quantum Electronics, Snowbird, UT (06 January 1991) 11 pages.	
JP	C4	HANNA, D.C., et al., "Single longitudinal mode selection of high power actively Q-switched lasers," Opto-Electronics 4 (1972), 249-256.	
JP	C5	PARK, Y.K., et al., "Single Axial Mode Operation of a Q-Switched Nd:YAG Oscillator by Injection Seeding," IEEE Journal of Quantum Electronics 20(2) (February 1984), 117-125.	
JP	C6	PARK, Y.K., et al., "Electronic Linewidth Narrowing Method for Single Axial Mode Operation of Q-Switched Nd:YAG Lasers," Optics Communications 37(6) (15 June 1981), 411-416.	

Examiner Signature		Date Considered	11/15/2005
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	3
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Complete if Known

Application Number	10/696,989
Filing Date	30 October 2003
First Named Inventor	C. Brent Dane
Art Unit	2828
Examiner Name	Minsun Oh Harvey
Attorney Docket Number	MICI 1001-2

U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JSP		US- 3,724,930	04-03-1973	Farmer	11
		US- 4,174,154	11-13-1979	Kawasaki	11
		US- 4,191,928	03-04-1980	Emmett	11
		US- 4,539,462	09-03-1985	Plankenhorn	11
		US- 4,623,229	11-18-1986	Galan	11
		US- 4,698,479	10-06-1987	Rando et al.	11
		US- 4,794,222	12-27-1988	Funayama et al.	11
		US- 5,118,918	06-02-1992	Serrano	11
		US- 5,132,887	07-21-0992	Torii et al.	11
		US- 5,142,118	08-25-1992	Schlatter	11
		US- 5,332,881	07-26-1994	Topkaya et al.	11
		US- 5,449,879	09-12-1995	Lawson et al.	11
		US- 5,670,069	09-23-1997	Nakai et al.	11
		US- 5,689,363	11-18-1997	Dane et al.	11
		US- 5,986,234	11-16-1999	Matthews et al.	11
	US- 5,986,236	11-16-1999	Gainand et al.	11	
	US- 6,127,649	10-03-2000	Toller et al.	11	
	US- 6,198,069	03-06-2001	Hackel et al.	11	
	US- 6,215,097	04-10-2001	Mannava	11	

FOREIGN PATENT DOCUMENTS

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Examiner Signature	<i>Jeffrey Rane</i>	Date Considered	11/15/2005
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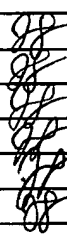
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/696,989
Filing Date	30 October 2003
First Named Inventor	C. Brent Dane
Art Unit	2828
Examiner Name	Minsun Oh Harvey
Attorney Docket Number	MICI 1001-2

Sheet **2** of **3****U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,259,055	07-10-2001	Sokol et al.	
		US- 6,384,371	05-07-2002	Hinei et al.	
		US- 6,462,301	10-08-2002	Scott et al.	
		US- 6,528,763	03-04-2003	Lahram et al.	
		US- 6,747,241	06-08-2004	Shikoda et al.	
		US- 2003/0217997	11-27-2003	Clauer et al.	
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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Considered

11/15/2005

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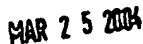
Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/696,989
		Filing Date	30 October 2003
		First Named Inventor	C. Brent Dane
		Art Unit	2828
		Examiner Name	Minsun Oh Harvey
Sheet 3	of 3	Attorney Docket Number	MICI 1001-2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JP		CROFTS, G.J., et al., "Experimental and theoretical investigation of two-cell stimulated-Brillouin-scattering systems," J. Opt. Soc. Am. B, Vol. 8, No. 11, November 1991, 2282	
JP		FAIRAND, B.P., et al., "Laser shock-induced microstructural and mechanical property changes in 7075 aluminum," J. Appl. Phys., Vol. 43, No. 9, September 1972, 3893-3895.	
JP		3M Fluorinert Liquids for Electronics Manufacturing, Product Information, April 1999, 4 pages.	

Examiner Signature	<i>Jeffrey Lane</i>	Date Considered	11/4/2003
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
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Complete if Known

Application Number	10/696.989
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Filing Date	30 October 2003
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First Named Inventor	C. Brent Dane
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Art Unit	2828
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Examiner Name	Unassigned
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Attorney Docket Number	MIC 1001-2
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U. S. PATENT DOCUMENTS

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